

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A clock divider of a DLL (delay locked loop), comprising:
clock dividing means for receiving a source clock of the DLL to generate a plurality of divided clocks each having a period different from each other;
test mode clock providing means for selectively outputting the plurality of the divided clocks in a test mode in response to a test mode signal ~~and a test mode period selecting signal~~; and
normal mode clock providing means for outputting selected one of the plurality of the divided clocks in a normal mode in response to the test mode signal.

2. (Currently Amended) The clock divider of the DLL as recited in claim 1, wherein the test mode clock providing means includes:

decoding means for decoding ~~the test mode period selecting reference signal~~ address signals in response to the test mode signal to ~~output~~ generate a test mode period selecting signal;
and

test mode clock selecting means for outputting one of the plurality of the divided clocks in response to the test mode period selecting signal.

3. (Original) The clock divider of the DLL as recited in claim 1, wherein the normal mode clock providing means includes:

normal mode clock option processing means for receiving the plurality of the divided clocks to output a divided clock that is fixed depending on an option; and

switching means for outputting the fixed divided clock from the normal mode clock option processing means in response to the test mode signal.

4. (Original) The clock divider of the DLL as recited in claim 2, wherein the ~~test mode period selecting reference signal~~ is address signals are inputted through a predetermined number of address pins in the test mode.

5. (Currently Amended) The clock divider of the DLL as recited in claim 4, wherein the decoding means includes:

a plurality of NAND gates, each for receiving the test mode signal ~~as its one input and one of combinations at least one~~ of the address signals on-inputted to the address pins and ~~the inverted ones of the signals on the address pins~~ inverted signals of the address signals; and

a number plurality of inverters for inverting ~~the output signals of a plurality of output signals outputted from~~ the NAND gates, respectively.

6. (Currently Amended) The clock divider of the DLL as recited in claim 5, wherein the test mode clock selecting means includes a plurality of transfer gates for outputting the divided clock under control of outputs of the plurality of ~~the~~ inverters, respectively.

7. (Original) The clock divider of the DLL as recited in claim 3, wherein the normal mode clock option processing means includes one of a fuse option, an anti-fuse option and a metal option.

8. (Original) The clock divider of the DLL as recited in claim 3, wherein the switching means includes a transfer gate that is controlled by the test mode signal.